

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB



An ARRL Special Service Club

December 1991

Holiday Meeting December 11, 1991

Presidents Corner

By Ray Deeth, K7VDQ

In an attempt to find ideas and words for my last article as OTVARC president, I'm finding it hard to put all my thoughts in a condensed article. It has been a most rewarding experience in AMATEUR RADIO SERVICE because of the many dedicated members of this club as well as throughout the HAM community.

It only seems like yesterday when I led my first official meeting (Jan. 1989) with the Pledge of Allegiance via an Amateur Radio UHF repeater phone patch while on business in Washington, D.C. Vice President, Janet Bell (WB7FJC) had to conduct the official duties for me that evening. I related to my fellow FBI engineers that evening how effective HAMS could communicate. VOLUNTEERISM shines bright in OTVARC.

If many of our members would compare their hours spent working for wages to their volunteer hours, know doubt they would find their volunteer hours out-numbers paid hours. Volunteerism is such an important part of ones life and this has been shown to me over and over again through the educational and training programs that were conducted by club members or outside interest groups. Yes, this makes me proud to be a part of OTVARC.

This brings me to the HOLIDAY FESTIVAL which was initiated by the executive board during my first term as President. This years event seems to be a little slow as far as purchasing tickets. However, to assist those with last minute changes, Janet and I will take reservations up to 72 hours before December 11th meeting. VCC catering needs at least three day notice for meal preparation. Please give us a call as soon as possible for an evening of fun, fellowship and entertainment.

The newsletter editor ask me to list all the successful accomplishments initiated during my term as president. I started to peruse my files and no way does he have room to list all the good happenings in OTVARC. The development of the scholarship program would be my choice as number one accomplishment during my presidency. I know there were others, but this program really was the main thrust of enhancing AMATEUR RADIO SERVICE in our community.

It should be noted that all successful accomplishments were achieved by the dedicate efforts of my executive boards. They should receive the accolades for a "Job Well Done."

In closing, I would like to take this opportunity to express my sincere thanks to all who assisted me during my three terms as president. Let us all remember the good things and get behind the new board for a much bigger year in 1992.

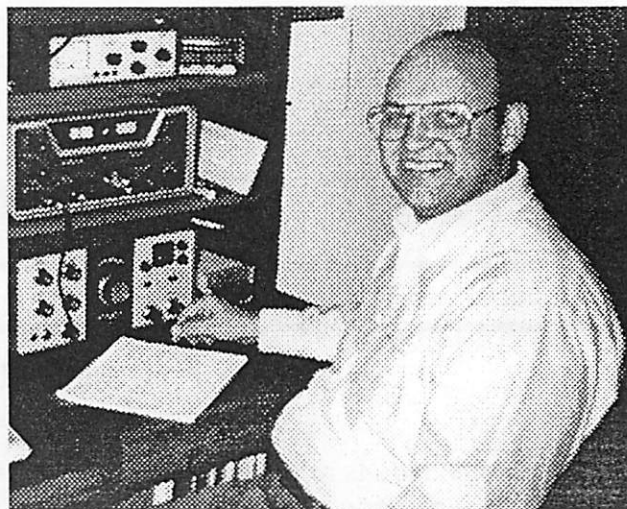
Mail Your OTVARC Ballot Today!

From The Editors Desk

By Alan Churchill, AA7CV

This was a very important year for amateur radio and our club in particular. This was the year when the much discussed no-code license became a reality on the bands. Much to our delight, the bands did not collapse from overuse and club attendance took a decided jump. We welcome our new members to the club and to the ham radio fraternity.

This was the year we moved from the Elks to our new meeting place in the Valley Conference Center. The lack of coffee and goodies is missed but the ease of entry & exit is a plus. Now if we could just figure out a way to get a working PA system for the expanded number of meeting attendees....



Work on the trailer continued during the year. We worked on it during field day last year and by field day this year it was nearly complete. It will be wonderful to have a portable emergency use trailer when "our time comes".

Surprise, surprise! Not only was the trailer finished but it was stocked with a brand new HF rig. The acquisition of the HF radio was the topic of two really interesting club meetings. From that came a closer look at how the club spends our money.

Sea PAC was a huge success as we all expected. With over a hundred tables of goodies and 3000 hams in attendance, there was no shortage of things to do. Both the testing sessions set new records for number of tests given. The casino night activities brought a lot of fun to the early attendees and a pile of money to the group.

Ray Deeth, K7VDQ continued with his sponsorship of Bingo Night. Ray's hard work brought the club over \$1,000 in 1991.

The Scholarship fund found many recipients. We gave out over 50 scholarships to deserving amateurs. The FCC rattled their sabers early in the year with a strong stance toward packet radio operators. Although the hub bub has died down now, some people were declaring an end to packet radio as we know it.

June 1 saw amateurs from the USSR, Japan and Canada meet in Portland for Radio Sport Games. A good time was had by all and new friendships were formed.

Banks OR was the location for the annual Field Day and what a lot of fun it was. The trailer (with it's new rig) and three other stations were in full operation for almost 24 hours. Boy did we drink a lot of coffee and eat a lot of donuts. Bill Walker AA7HV was good enough to donate his call to the good of the cause. The novice/tech station was on the air nearly the whole time. Red bounced signals of satellites in space. Alan Roehl set up a very popular VE testing session. All in all it was educational and fun too.

The Travelers certainly did. All year long they rolled East & West, North & South. Nearly every month 20 or so "happy campers" enjoyed seeing new places.

(Continued on page 3)

Field Day Results and Analysis

By Al Berg

Each year QST takes the results from all field day stations and prints the results for us. Here is an analysis on how we did as compared to others.

As you can see, we have done very well over the years. 1984 was a golden year indeed!

<u>Year</u>	<u>Class</u>	<u>Contacts</u>	<u>Our Score</u>	<u>Placed</u>	<u>Total Groups</u>
1979	3A	1011	2928	98th	285
1980	3A Battery	1365	4068	7th	18
1981	3A Battery	1450	4266	8th	17
1982	3A Battery	1749	5412	6th	17
1983	4A Battery	2113	7072	3rd	6
1984	4A Battery	1674	5482	1st	6
1985	3A Battery	1397	4230	7th	19
1986	3A Battery	1379	4342	5th	23
1987	3A Battery	1412	4502	8th	24
1988	3A	1103	3400	88th	245
1989	3A	1507	4258	53rd	276
1990	2A	877	3158	72nd	500
1991	2A	559	2362	260th	477
92		687			

(From The Editors Desk, continued)

Late in the summer we had a Mini Swap Night. It was great. We had about 50 people buying and selling, trading & tweaking. We all found something we needed & a few things we didn't (but bought anyway).

This was the year that we found it easier than ever to buy ham radio stuff. Portland Radio moved to a larger space ALL ON ONE LEVEL. Ham Radio Outlet also came to town. The grand opening featured an ICOM day and there was no room in the store so there was lots of eyeballing outside.

Our 2 meter repeater became a reality thanks to Wes Allen, K7WWG. Wes put his own repeater on the air as a "test system" to see if we would use it. In short order he increased the power and will probably have a higher tower by the time you read this. Without Wes we would have a much harder time staying in touch.

The presentations at the club meetings this year were great. Remember Stan's "CW with Dad" talk? How about the MARS presentation by Dale LeBaron and the BIG AMP talk? The swap meet was fun too. How about the video on field day? Lots of people had a chance to tell us their story via short subjects. A big thanks to Sue Benson N7EPE for all her hard work as VP. She got the job done in journey person style.

The year finished with the annual gala "bash". It was massive QRM as everyone tried to get in the last eyeball QSO of the year.

Conclusion: A great big thank you to all the people of OTVARC. Together we made a year worth remembering.

Retailer Spotlight

By Alan Churchill, AA7CV

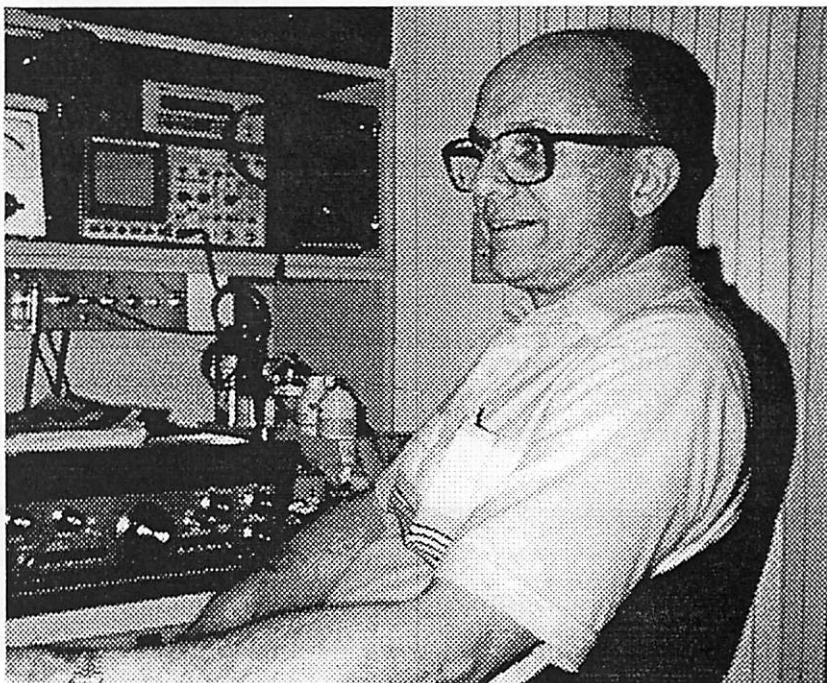
This month's retailer spotlight is on Borsch Electronics. You guessed it, Joe Borsch has resurfaced and those of us with rigs that don't work most of the time are the better for it.

Borsch Electronics is really full circle of how Portland Radio started. It was a radio repair shop when Joe bought into it 36 years ago. Recently Joe sold Portland Radio to our own Ken Gilbert. The part of the business that Ken didn't want was the service department and there was Joe to pick up the slack.

Presently Joe works out of his home (very understanding XYL) and can be contacted at 684-5201. As most of us know, Joe is an expert on tube rigs as well as solid state. He draws the line at Surface Mount Technology though. He says, "If I can't see it, how am I going to fix it?"

Joe has a complete shop of test and alignment gear. I found out that he can even fix rigs that don't come with a schematic. After 36 years of smelling solder, he just "knows" what is right or wrong with your rig.

We all wish Joe well in his new venture. In an upcoming newsletter we will cover the "new" Portland Radio.



Upcoming Ham Test Sessions

Test sessions are scheduled in conjunction with the upgrade classes being taught by Bill Vesser at Cedar Park School. The test sessions will not be limited to those in the class. Walk-ins will be welcome. All levels of testing will be offered. Those wishing to take tests will need to bring the following items to the test session:

- a) Drivers license. If you don't have a drivers license, you will need either a photo ID or two other pieces of ID which show that you are the named test candidate and that your address is the same as that used on the Form 610.
- b) A check in the amount of \$5.25, payable to "ARRL / VEC".
- c) Your original license (if you have one) along with one copy. Also bring the originals for any upgrade certificates which have not been reflected in your current license class.
- d) A filled out Form 610. Blank forms will be available at the test session and at the November OTVARC meeting(see Alan, K07B).

<u>Date</u>	<u>Registration</u>	<u>Doors Close</u>	<u>Location</u>	<u>Contact</u>	<u>Phone</u>
December 12	6:30 P.M.	7:00 P.M.	Cedar Park School	Ray Deeth K7VDQ	324-4502
December 14	12:30 P.M.	1:00 P.M.	P.C.C. S.E. Center 2850 S.E. 82nd Ave.	Lee Ball AL7W	777-1032



Season's Greetings

O.T.V.A.R.C.

Invites

YOU

To Our Holiday Party
Wednesday, Dec. 11
6:30 p.m.

Valley Conference Center

PLEASE JOIN US!

Great Christmas Presents

Me and The Model T

By Roscoe Sheller

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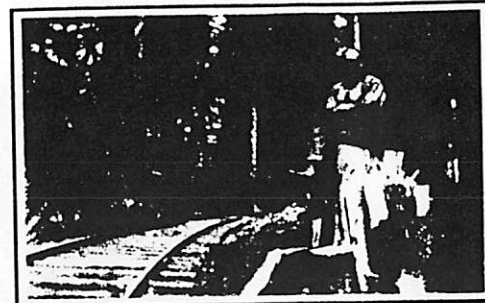
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Big Sam

by

Sam Churchill

Again in Print



A true story of an Oregon logger and his family in the early years of the century, when trees stretched hundreds of feet into the heavens, and life was close to nature. Nature was life in the Western Cooperage logging camp twenty miles southeast of the Columbia River town of Astoria in Clatsop County, Oregon.

Big Sam Churchill brought his bride from Boston to the crude camp. It was a hard but stimulating life. The logging railroad was the main street, the stars and moon were the street lights. The author was the child reared in this environment and has warm, nostalgic memories of his growing up years in the woods. His sensitive and humorous writing will take you back to the woods with him.

After two successful printings in hard cover, and two printings in soft cover, it is now, again available in soft cover.

Send for yours, and some for friends or relatives, who wonder at the magnificence of Northwest forests, and those valiant men and women who loved the woods.

(detach and mail with your check)

ORDER FORM

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Phone (503) 325-2606

Please send _____ copies of **BIG SAM** by Sam Churchill. Soft cover, 200 pages, 33 photographs, 5 1/2 x 8 1/2 size, autographed by the author, Sam Churchill. Price: \$11.20 including shipping and handling.

Name _____
Street _____
City _____
State and Zip _____

Items Of Interest

NEWSLETTER CONTEST

Each year there is a Amateur Radio News Service Publication Contest. Sponsored by the Amateur Radio News Service, this contest judges hundreds of newsletters from around the country. We have entered our November and December 1991 newsletters in the contest. We'll let you know how we did. Keep your fingers crossed.

NEWSLETTER NAME CONTEST

Our newsletter is missing something. How would you like to go around with a call sign of "Hey, you who lives in the sticks and is usually on 20 around midnight". Isn't it easier to just say Calling K7VDQ? Well, our newsletter feels the same way. Right now it is just the OTVARC Newsletter. It needs a name. Thus, we are having a "Name the OTVARC Newsletter" contest. Pick out a good name and write it down or phone it to Alan Churchill, AA7CV. We will have voting at the January meeting and the person who enters the best name will receive a free newsletter for the month of January. It doesn't get any better than this.

BINGO

There is a money making machine at work in our club. It is called Bingo and it takes place every Sunday night from 5PM to 8PM at Ye Olde Dingheiser. Rt 2, Manning OR. For info on how to find this place, call Ray, K7VDQ at 324-4502. It's great fun and your OTVARC club wins while you do. See you there.

NEW ADVERTISERS

Your mother may have told you that there is "No free lunch". What she really meant is that it costs money to publish this newsletter. We have added to our revenue stream with the addition of Ham Radio Outlet, Mark Farsdahl CFC, J B Electronics and S dot S Publishing. These folks were good enough to come across with hard cash close to Christmas so whenever possible, we should support them too. The products and services they offer make wonderful presents for the upcoming holidays.

A MOVING EXPERIENCE

It's true. To belong to OTVARC, you must like moving around. At the November general meeting we voted to relocate our regular meetings back to the Elks. We will meet there starting with the January meeting.

COMMERCIAL RADIOTELEPHONE STUDY

Yes, we are amateurs but don't you envy the people who hold a first class phone ticket? Just think of all the theory and practical application they get to draw from when they have problems with a rig. Some of our members already have these coveted tickets and others would like to find out more. There will be a short get together right before the January meeting to see who is interested in putting together a study group. Just come to the regular meeting about a half hour early and we will huddle in a corner.

BOARD MEETING

The next board meeting will be held at Portland Radio, 234 SE Grand Ave. Portland. Time is 7 PM. Date is December 4, 1991. All members are invited.

MEMBERSHIP RENEWAL TIME

Happy Holidays! Get out your checkbook! Your club does not want to be outdone by the local retailers. We are right in there with the best of them when it comes to asking for money. That's right, its annual dues time. Your notice will be coming in the mail soon so start saving now. Actually, it is hard to find any other type of entertainment where you get 24 hours of entertainment (minimum) for only \$12. Watch your mailbox.

(Continued On Next Page)

1991 Public Service Rap Up

By Randy Stimpson, KZ7T

1991 was a relative busy year for public service. We dropped a few events and picked up a few. I am sorry I didn't keep track of all of the members as to time and mileage but I will try and do it next year.

Here is a list of the events that OTVARC worked. By that I mean that some OTVARC members were involved. Dutch Treibwasser Run (if you can pronounce you can have it), Scout Camporee, Reach the Beach, Diabetes Bikeathon, Rose Festival Parade, Cascade Run Off, Tualatin River Canoe Tour, Coors Light Bikeathon, MS150, Artquake, Cycle Oregon, Portland Marathon, Diabetes Walktoberfest, 4th of July Parade, Star Light Parade, Trask Motorcycle Trials. Cub Scout Meeting and the Oregon Games.

I think that OTVARC does it's share of public service events and I don't see any increase for next year. I will try and get some new faces involved next year so if you're new, see me at the meetings.

Public service is a lot of fun and it gives you a good feeling to think that you could help people in some way. It also furthers ham radio. So until next year thanks to all and may you have Merry Christmas.

(Items Of Interest, Continued)

SCHOLARSHIP UPDATE

Just a short reminder that the 1992 scholarship deadline is Jan 2, 1992. Contact Sue Benson N7EPE for further details.

PROJECT NIGHT LEADER

Have you ever wanted to get right down to building something from scratch and then having 20 others try to make it work? Well then, do we have a position for you. For years (9 years), Terry Biggs WB7CHK has done a great job of helping those interested in building. His job responsibilities have grown to the extent that he needs someone to assume the position of project night leader. Terry can fill you in on the responsibilities. The reward is that you get to see many people benefit from your knowledge of building. Give Terry a call at 648-3687 & he will give you all the dope.

INVENTORY LIST

We have a complete list of what the club owns. Since it is two pages long, we will not reprint it here but if you would like to read it, contact Alan Churchill AA7CV or any board member.

OTVARC JACKETS ARE NOW AVAILABLE

You know how cold it will be this winter so why not order your OTVARC jacket now? Better yet, make it a super Christmas present for a loved one (or someone you want out of the house). Our OTVARC jackets will be at the December meeting. In Stock, In Style, In Credible. Buy yours now.

FOR SALE

Heath SB 300 receiver. Ham bands only. Beautiful condition. Fully cleaned up & works great. (OK, pretty good). Asking more than it's worth but will take less than its worth or will trade for a good 2 meter handheld or base. AA7CV, Alan 639-5660.

FOR SALE

ICOM 720A, \$350 or best offer. Recently overhauled by AES. Totally solid state. General coverage receiver, with Ham band transmitting. 12 Volts. \$1400 new. Contact Neil, WA6KLA at 649-4264 (Weekends only please).

Station Of The Month

KB4OXE

By Alan Churchill, AA7CV

This month's station is truly about ham radio "the universal hobby". I say this because our member station this month decided to go for a novice license at the young age of 80! While many others would be contemplating anything but learning something new, Arnold Helgeson, KB4OXE, was hard at work learning CW.

The hard work really began for Arnie when he was a young boy though. Born in a sod house and raised on a farm in North Dakota, Arnold and his family "busted sod" for a living in the pioneering days.

Farming wasn't enough though. He and his bride moved with his brother to the San Francisco Bay area and started a printing business. Wouldn't you know it, the business grew to 80 employees in only 10 years. It's still in business printing TV Guide and Sunset magazine.

The call of the wild west was still in his blood though so he and his XYL Mildred bought a ranch south of Roseburg (2800 acres), ran a sawmill and logging company and even had a gas station on the side to keep himself busy.

Arnold passed his novice test just 3 years ago in Florida. He wanted a station but enjoyed telling Mildred (XYL of 57 years) that he couldn't afford what he really wanted. Secretly, Mildred started saving the pennies.



Finally, just 2 months ago, Mildred gave Arnold a wonderful present, the station of his dreams. In short order Arnold was at the counter of his favorite radio store asking all the right questions. He ended up with a new transceiver because he didn't know if a used one would last him long enough.

Arnold now has passed his general class theory and is working on 13 WPM. You can usually find him on 10 meters operating from his King City residence. Mildred will be in the background smiling about her wonderful gift.

The next time you think you're too old to get that next license, think of Arnold. We'll be looking for him on the general class segments soon.

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HOLIDAY FESTIVAL NEWS

Date: Wednesday, December 11, 1991

Time: QRM Hour starts at 6:00 P.M.

Dinner starts at 6:45 P.M.

Election Results at 8:00 P.M.

Magician Performance at 8:15 P.M.

Head for QTH at around 9:30 P.M.

Reservations: Deadline RSVP By December 6 (that's soon folks)

Tickets at Door? Sure, why not. \$8.00 each

Phone Reservations? Yes! Call Ray Deeth at 324-4504
or Janet Bell 648-4147

Location: Valley Conference Center (same place as meetings)

Harmonics? By all means. Bring them along!

Upcoming Events

November 21	Upgrade Test Session Cedar Park School
November 26	Project Night
December 4	OTVARC Board Meeting Portland Radio Supply
December 12	Upgrade Test Session Cedar Park School
December 11	OTVARC Holiday Meeting Valley Conference Center
December 14	Upgrade Test Session PCC S.E. Campus
December 25	Merry Christmas

The OTVARC NEWSLETTER is published monthly by the Oregon Tualatin Valley Amateur Radio Club, Inc.

The opinions, views and recommendations of its contributors are not necessarily those of the Club, its officers, advertisers or the Editorial Staff.

Articles or letters may be submitted to:

Alan Churchill, AA7CV, Editor
14145 SW 98 Court
Tigard, Oregon 97224

Deadline for all material is the 20th of the preceding month.

All correspondence other than for this newsletter should be sent to:

Oregon Tualatin Valley Amateur Radio Club
Post Office Box 5132
Aloha, Oregon 97006-0132.

Meetings are held on the second Wednesday of each month.

Advertising Policy

Advertising space is available in this newsletter. This newsletter reaches nearly 250 hams in the Portland area each month and may be a good investment of your advertising dollars. The present rates are:

Full Page	8" X 10"	\$40 / Month or \$400 / Year
Half Page	8" X 5"	\$25 / Month or \$250 / Year
Quarter Page	4" X 5"	\$15 / Month or \$150 / Year
Business Card	2" X 3"	\$ 7 / Month or \$ 70 / Year

Classified ads are no charge to members. To place a display or classified ad, contact Alan Churchill, AA7CV.

OREGON TUALATIN VALLEY AMATEUR RADIO CLUB

Executive Board

Feel free to contact the Board of OTVARC to answer any questions you may have.

President:	Ray Deeth	K7VDQ	324-4502
Vice Pres:	Sue Benson	N7EPE	640-1989
Secretary:	Steve Coan	KA7MOW	646-5271
Treasurer:	Ken Gilbert	WR7D	292-3497
Trustee:	Wes Allen	K7WWG	649-3295
Trustee:	Al Berg	WB7SIC	640-5456
Trustee:	Lynn Hurd	WB7UNU	649-9152
Trustee:	Alan Roehl	KO7B	292-5243
Trustee:	Jim Schaeffer	KB7ADH	245-2518

Other Club Contacts

Club Trailer / Club Equipment / Technical:

Dee Lynch	KA7NPN	646-4580
Terry Biggs	WB7CHK	648-3687

Contests:

John Koenig	NB7W	641-3575
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Health and Welfare:

Al Berg	WB7SIC	640-5456
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Public Service:

Randy Stimson	KZ7T	297-1175
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Newsletter:

Alan Churchill	AA7CV	639-5660
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Project Night:

Terry Biggs	WB7CHK	648-3687
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Scholarships:

Pat Griffiths	KA7UFG	649-0837
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Travelers:

Jerry Mohr	N7KUQ	646-4027
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Oregon Tualatin Valley Amateur Radio Club

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